

Title (en)

Fuel heater for Diesel engines.

Title (de)

Brennstoffheizgerät für Diesel-Motoren.

Title (fr)

Appareil de chauffage du combustible pour moteurs Diesel.

Publication

**EP 0045507 A2 19820210 (EN)**

Application

**EP 81106067 A 19810803**

Priority

US 17491680 A 19800804

Abstract (en)

A heat conductive tube for transmitting the fuel has a resistance heating element wrapped around the tube for applying heat to the fuel. A thermostat including a thermal element and a snap-action switch is mounted on the tube adjacent the heating element. The thermal element when heated above a predetermined temperature opens the switch and breaks the circuit to the heating element.

IPC 1-7

**F02M 27/04**; **F02M 31/12**

IPC 8 full level

**F02M 31/125** (2006.01); **F23K 5/20** (2006.01); **G05D 23/10** (2006.01); **F02B 3/06** (2006.01)

CPC (source: EP US)

**F02M 31/125** (2013.01 - EP US); **F02B 3/06** (2013.01 - EP); **F02D 2200/0606** (2013.01 - EP); **Y02T 10/12** (2013.01 - EP)

Cited by

EP0101560A3; EP1795734A3; EP1209346A3; GB2272729A; GB2272729B

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DE FR GB IT

DOCDB simple family (publication)

**EP 0045507 A2 19820210**; **EP 0045507 A3 19820804**; JP H0259301 B2 19901212; JP S5756656 A 19820405

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**EP 81106067 A 19810803**; JP 12079181 A 19810803